

S/N UNKNOWN

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	NEWMAN ET AL.	Examiner:	UNKNOWN
Serial No.:	UNKNOWN	Group Art Unit:	UNKNOWN
Filed:	HEREWITH	Docket No.:	12742.3USU1
Title:	UNI-DIRECTION IMPELLER, AND IMPELLER AND ROTOR ASSEMBLY		

CERTIFICATE UNDER 37 CFR 1.10:

"Express Mail" mailing label number: EV347838841US

Date of Deposit: February 27, 2004

I hereby certify that this paper or fee is being deposited with the U.S. Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

By:

Teresa Anderson

Name: Teresa Anderson

INFORMATION DISCLOSURE STATEMENT (37 C.F.R. § 1.97(b))

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

With regard to the above-identified application, the items of information listed on the enclosed Form 1449 are brought to the attention of the Examiner.

This statement should be considered because it is submitted within three months of the filing date of the above-identified application, which is not an application under 37 C.F.R. § 1.53(d). Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

In accordance with 37 C.F.R. §1.98(a)(2)(i), a copy of the U.S. patents and U.S. patent publications listed on the enclosed Form 1449 are not provided, as this application was filed after June 30, 2003. A copy of any foreign patent document or "Other Document" listed on the Form 1449 is enclosed, in accordance with 37 C.F.R. §1.98(a)(2).

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103 and Applicants reserve the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish that the reference(s) are not "prior art." Moreover, Applicants do not represent that a

reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended.

Consideration of the items listed is respectfully requested. Pursuant to the provisions of M.P.E.P. 609, it is requested that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.


Please charge any additional fees or credit any overpayment to Deposit Account No. 13-2725.



Date: Feb. 27, 2004

Respectfully submitted,

MERCHANT & GOULD P.C.
P.O. Box 2903
Minneapolis, Minnesota 55402-0903
(612) 332-5300


Karen A. Fitzsimmons
Reg. No. 50,470
KAF:cjm

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 12742.3USU1	Application Number:
	Applicant: NEWMAN ET AL.	
	Filing Date: HERewith	Group Art Unit: UNKNOWN

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
	6,425,733 B1	07/30/2002	ROSS				
	6,488,484 B2	12/03/2002	PETTENON				
FOREIGN PATENT DOCUMENTS							
	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
	3 13 63 83	09/1981	DE				
	3 51 60 61	05/1985	DE				
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							

23552

PATENT TRADEMARK OFFICE

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	

FORM 1449* INFORMATION DISCLOSURE STATEMENT IN AN APPLICATION (Use several sheets if necessary)	Docket Number: 12742.3USU1	Application Number:
	Applicant: NEWMAN ET AL.	
	Filing Date: HEREWITH	Group Art Unit: UNKNOWN

U.S. PATENT DOCUMENTS						
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	3,872,334	03/1975	LOUBIER			
	4,204,810	05/27/1980	VOGEL			
	4,407,641	10/1983	LONG			
	4,512,885	04/1985	WILLINGER			
	4,549,157	10/1985	LOUBIER			
	4,589,982	05/1986	WILLINGER			
	4,602,996	07/1986	WILLINGER			
	4,678,568	07/1987	GOLDMAN ET AL.			
	4,678,616	07/1987	KAWASHIMA			
	4,735,715	04/1988	WILLINGER			
	4,761,227	08/1988	WILLINGER ET AL.			
	4,861,468	08/29/1989	WILLINGER ET AL.			
	5,158,440	10/27/1992	COOPER ET AL.			
	5,238,367	08/24/1993	ELLIS ET AL.			
	5,273,394	12/28/1993	SAMUEL			
	5,282,961	02/01/1994	ELLIS ET AL.			
	5,290,227	03/01/1994	PASQUE			
	5,449,269	09/12/1995	FRANK ET AL.			
	5,513,950	05/07/1996	YU			
	5,516,259	05/14/1996	NIEDERKOFER ET AL.			
	5,586,862	12/24/1996	DANNER			
	5,714,814	02/03/1998	MARIONI			
	6,113,363	09/05/2000	TALASKI			
	6,158,984	12/12/2000	CAO ET AL.			
	6,227,817 B1	05/08/2001	PADEN			
	6,264,635 B1	07/24/2001	WAMPLER ET AL.			

EXAMINER	DATE CONSIDERED
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form for next communication to the Applicant.	